



PRODUCT NUMBER	PCB THICKNESS	DIM "A"	LOADING CONFIGURATION
88945-X02	1.6	2.90	FULLY LOADED
88945-X12	2.4	3.53	
88945-X02LF	1.6	2.90	
88945-X12LF	2.4	3.53	

PLATING CONTACT AREA:	
DASH NR:	PERFORMANCE LEVEL
-1YY/1YYLF	TELCORDIA CO
-2YY/2YYLF	CUSTOMER SPECIAL
-3YY/3YYLF	CUSTOMER SPECIAL

OTHER P/NS SEE PAGE 2

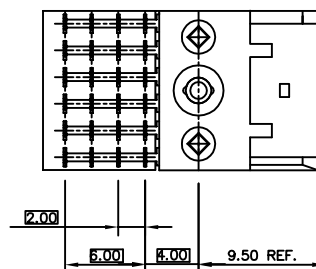
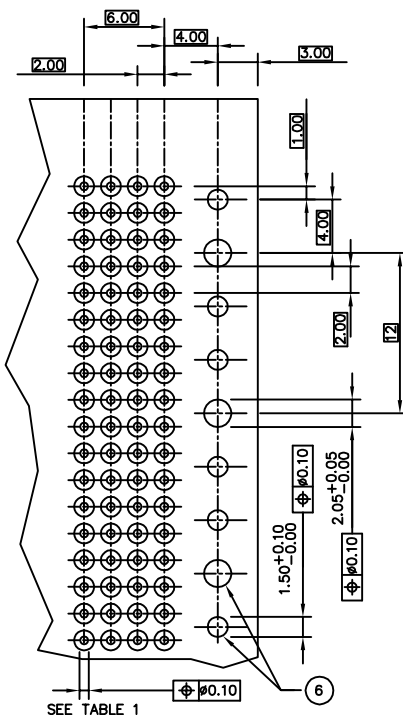
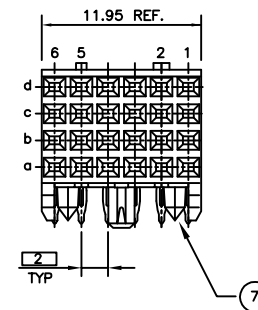
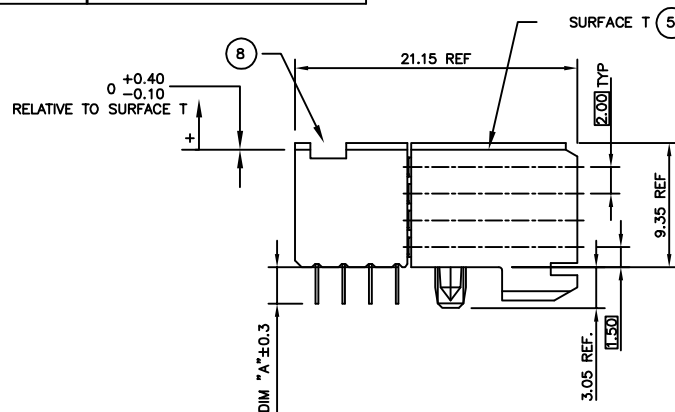


TABLE 1	
PLATED THRU HOLE REQUIREMENTS	
HOLE DIAMETER AFTER PLATING	0.65-0.80
DRILLED HOLE	0.81-0.86 (0.85 DRILL)
COPPER PLATING	0.025 - 0.05
SnPb PLATING	0.005-0.015

RECOMMENDED PC BOARD LAYOUT, COMPONENT SIDE.

mat'l. code SEE NOTES				tolerances unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
ltr	ecn no	dr	date		.X ±.3	projection		title	
K	DG07-0170	Cenh	05/22/07	linear	.XX ±.10			B SERIES R/A SIGNAL RECEPT ASSY	
L	DG08-0171	TER	9/12/08		.XXX ±.050			4 ROW, 1 MOD, PF	
M	DG09-0068	Cenh	03/03/09	angles	0° ±2°			product family METRAL (tm)	code
N	DG10-0155	Cenh	04/22/10	dr	S.STONER 10/29/92			size	213
P	DG-012013-1	QinDF	06/25/12	enrg	R.DOUTRICH 10/29/92			dwg no	sheet
				chr	S.STONER 10/29/92	scale		88945	1 of 2
				appd	S.STONER 10/29/92	1:1			
sheet	revision	P	P						
index	sheet	1	2						

cage code
22526



PRODUCT NO	DIM"A"	ROW	6	5	4	3	2	1
88945-X03 88945-X03LF	2.90	D	X	-	X	X	X	X
		C	X	-	X	X	X	X
		B	-	-	X	X	-	-
		A	X	-	X	X	-	X
88945-X13 88945-X13LF	3.53	D	X	-	X	X	X	X
		C	X	-	X	X	X	X
		B	-	-	X	X	-	-
		A	X	-	X	X	-	X
88945-X04 88945-X04LF	2.90	D	X	-	X	-	X	-
		C	-	X	-	X	-	X
		B	X	-	X	-	X	-
		A	-	X	-	X	-	X
88945-X14 88945-X14LF	3.53	D	X	-	X	-	X	-
		C	-	X	-	X	-	X
		B	X	-	X	-	X	-
		A	-	X	-	X	-	X

LOAD PATTERN	
X	LOADED
-	NOT LOADED

NOTES:

- CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED,
UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
- PRESS-FIT TAIL PLATING: 0.5-1.5 μ m TIN LEAD
- PRODUCT SPECIFICATION:
GS-12-002
- APPLICATION SPECIFICATIONS:
BUS-20-061
GS-20-001
TA-941
- PRODUCT MARKING: (PART NUMBER & LOT CODE).
- INDICATED HOLES ARE UNPLATED.
- DIAMOND LOCATION PEG ARE ONLY EXISTED ON THE BOTH SIDES OF PRODUCT.
- TOP SURFACE OF PRESS BLOCK MAY EXTEND UP TO 0.4MM HIGHER THAN HOUSING. THIS MAY AFFECT THE TAIL LENGTH BEFORE APPLICATION TO A BOARD.
- THESE PRODUCTS WHERE THE PART NUMBER ENDS IN "LF" MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.
- For PLATING SPEC, REFER TO DRAWING 10097866.
FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 88945-XYLF.

mat'l. code SEE NOTES				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com		
ltr	ecr no	dr	date						
P				linear	.X \pm .3	projection	 title B SERIES R/A SIGNAL RECEPT ASSY 4 ROW, 1 MOD, PF		
					.XX \pm .10				
					.XXX \pm .050		 product family METRAL (tm)		
				angles	0° \pm 2°				
				dr	S.STONER 10/29/92	MM	size A 88945		
				enrg	R.DOUTRICH 10/29/92				
				chr	S.STONER 10/29/92	scale	sheet 213		
				appd	S.STONER 10/29/92	1:1			
sheet index	revision sheet						cage code 22526		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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